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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yuichi ONO et al.

Application No.: 10/580,989

Filed: March 29, 2007

For: SPECIFIC MARKER LMX1A ON

DOPAMINERGIC NEURONS

Customer No.: 20350

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action mailed October 9, 2009, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Confirmation No. 5847

Examiner: KOLKER, Daniel E.

Technology Center/Art Unit: 1649

AMENDMENT